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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	To Be Assigned
Filing Date	September 30, 2003
First Named Inventor	David CARBONARI
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	30287-105

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JAT	1	US- 3,728,632	04-17-1973	Ross	
JAT	2	US- 4,641,317	02-03-1987	Fullerton	
JAT	3	US- 4,813,057	03-14-1989	Fullerton	
JAT	4	US- 4,979,186	12-18-1990	Fullerton	
JAT	5	US- 5,677,927	10-14-1997	Fullerton et al.	
JAT	6	US- 6,505,032 B1	01-07-2003	McCorkle et al.	
JAT	7	US- 2003/0054764 A1	03-20-2003	McCorkle et al.	
JAT	8	US- 2003/0096578 A1	05-22-2003	McCorkle et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
JAT	9	WO 01/73965 A2	10-04-2001	Time Domain Corporation		
JAT	10	WO 01/76086 A2	10-11-2001	Time Domain Corporation		
JAT	11	WO 01/93446 A2	12-06-2001	XtremeSpectrum, Inc.		

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4/4/2006

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Sheet	2	of	2	Attorney Docket Number	30287-105

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JAT	12	MOE Z. WIN, ROBERT A. SCHOLTZ, "Energy Capture vs. Correlator Resources in Ultra-Wide Bandwidth Indoor Wireless Communications Channels," Communication Sciences Institute, Department of Electrical Engineering-Systems, University of Southern California, Los Angeles, CA 90089-2565 USA pp: 1-5	
JAT	13	V. SRINIVASA SOMAYAZULU, JEFFREY R. FOERSTER and SUMIT ROY, "Design Challenges for Very High Data Rate UWB Systems," Intel Labs., 2111 N.E. 25th Ave., Hillsboro, OR 97124-5961 USA pp: 1-5	
JAT	14	ROBERT FLEMING, CHERIE KUSHER, "Integrated, Low-Power, Ultra-Wideband Transceivers for Distributed Position Location and Communication", Semi-Annual Technical Report Contract J-BFI-94-058, Aether Wire & Location, Inc. July 1995, Nicasio, CA, USA pp: 1 - xc & 1-52	
JAT	15	ROBERT FLEMING, CHERIE KUSHER, "Low-Power, Miniature, Distributed Position Location and Communication Devices Using Ultra-Wideband, Nonsinusoidal Communication Technology", Semi-Annual Technical Report Contract J-BFI-94-058, Aether Wire & Location, Inc. July 1995, Nicasio, CA, USA pp: 1-40	
JAT	16	DAVID G. LEEPER, "Wireless Data Blaster", Scientific American, Vol. 286, No. 5, May 2002, pgs. 64-9, USA pp 64-69	

Examiner Signature		Date Considered	9/4/2006
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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